

WHAT IS CLAIMED IS:

- 1            1.     A light beam location adjustment device, which device comprises:  
2                   a bulb and an accompanying bulb holder;  
3                   a pivot mount;  
4                   a reflector attached to said pivot mount;  
5                   a first pivot mechanism to pivot said pivot mount about a first axis; and  
6                   a second pivot mechanism to pivot said pivot mount about a second axis  
7                   perpendicular to said first axis.
- 1            2.     A light beam location adjustment device as set forth in Claim 1 wherein said first  
2                   pivot mechanism includes a hinge at said first axis and said pivot mechanism is moved by a first  
3                   adjustment pin.
- 1            3.     A light beam location adjustment device as set forth in Claim 2 wherein said first  
2                   adjustment pin is moved axially by rotation of an internally threaded first knob.
- 1            4.     A light beam location adjustment device as set forth in Claim 1 wherein said second  
2                   pivot mechanism includes a pivot member connected to said pivot mount which will rotate said pivot  
3                   mount in response to movement of said pivot member.

1            5.        A light beam location adjustment device as set forth in Claim 4 wherein said pivot  
2 member is moved by a second adjustment pin moved axially by rotation of an internally threaded  
3 knob.

Sub  
a,  
1            6.        A light beam location adjustment device as set forth in Claim 1 including a front  
2 housing, a back housing, and a lens.

1            7.        A light beam location adjustment device as set forth in Claim 1 wherein said reflector  
2 is rigidly mounted to said pivot mount by fasteners so that movement of said pivot mount is directly  
3 translated to movement of said reflector.

1            8.        A light beam location adjustment device as set forth in Claim 1 wherein said bulb  
2 holder is attached to said pivot mount.

1            9.        A process to adjust a light beam for a device having a bulb and a bulb holder, a pivot  
2 mount and a reflector attached to said pivot mount, which process comprises:  
3                    pivoting said pivot mount and said reflector about a first axis; and  
4                    pivoting said pivot mount and said reflector about a second axis perpendicular to said  
5 first axis.

1            10.    A process to adjust a light beam as set forth in Claim 9 including moving a first  
2    adjustment pin axially by rotation of an internally threaded first knob in order to move said pivot  
3    mount and said reflector about said first axis.

1            11.    A process to adjust a light beam as set forth in Claim 9 including moving a second  
2    adjustment pin axially by rotation of an internally threaded second knob in order to pivot said pivot  
3    mount and said reflector about said second axis.

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